

ABSTRACT

A process for the preparation of water soluble polypyrrole is provided. The process comprises admixing pyrrole, water, and an effective amount of an electroinactive water soluble polycation to form an initial composition. That initial composition is admixed with an effective amount of an oxidizer to form a reacting composition, which is allowed to react for a time sufficient until substantially no decrease in potential occurs, whereby the polypyrrole is formed.

10